LAW OFFICES OF



#### Synnestvedt & Lechner llp

2600 ARAMARK TOWER

HOL MARKET STREET

PHILADELPHIA, PA 19107-2950

TELEPHONE (215) 923-4466

FACSIMILE (215) 923-2189
E-MAIL synnlech@synnlech.com
www.synnlech.com

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March 26, 2003

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of D. Goring, N. Silva, and Y. Haffani U.S. Application No. 10/086,464
Filed February 28, 2002

Group No. 1645 Examiner NYA

Proline-rich Extensin-like Receptor Kinases

(Atty. Docket No. P 25,762-A USA)

#### **CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, Washington, D.C. 20231, on Wednesday, March 26, 2003.

Gene I. Yac

Commissioner for Patents Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT PURSUANT TO 37 C.F.R. §§1.56, 1.97 AND 1.98

Sir:

The present Information Disclosure Statement is being submitted prior to the issuance of the first Action on the merits. Accordingly, no fee or certification is required.

Enclosed herewith is a copy of Form PTO-1449 Modified (10 sheets).

SYNNESTVEDT & LECHNER LLP

Group No. 1645 Application No. 10/086,464 March 26, 2003 Attorney Docket No. P 25,762-A USA Page 2

The present application claims priority under 35 U.S.C. §120 to U.S. Application No. 10/069,304. Since publications AA to IG cited on the Form PTO-1449 Modified were previously submitted to the Office in the parent application and since the IDS filed in the parent application is compliant with 37 CFR §1.98, submission of copies of such publications is not required under 37 CFR §1.98(d). However, applicants will provide such copies upon the Examiner's request. Copies of publications IH to JM are enclosed herewith.

It is requested respectfully that the Examiner initial the aforementioned sheets and return a copy of same to the undersigned upon consideration of these publications.

The Commissioner is hereby authorized to charge any fees associated with this communication to Deposit Account No. 19-5425. A duplicate of this letter is attached.

Respectfully submitted,

Gene J. Yao, Esquire

Reg. No. 47,193

Attorney for Applicants

Synnestvedt & Lechner LLP Suite 2600 Aramark Tower 1101 Market Street Philadelphia, PA 19107-2950 (215) 923-4466



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Mar Ine 193			TECH CELL	•		
Form PTO-1449 Modified  List of Patents and Publications Cited by Applicants (Use several sheets if necessary)  U.S. Department of Commerce Patent and Trademark Office		Docket No. P-25,762-A USA	Application No. 10/086,464			
		Applicant(s) D. Goring, N. Silva, Y. Haffani				
		Filing Date 02/28/ 2002	Group 1645			
		U.S. P	ATENT DOCUME	ENTS		
Examiner Initials		Document No.	Date	Name	Class	Subclass
	AA	5,880,328	03-09-1999	Ryals, et al.	800	205
	AB	5,876,991	03-02-1999	DeHoff, et al.	435	183
	AC	5,871,983	02-16-1999	Baltz, et al.	435	172.3
	AD	5,859,337	01-12-1999	Gasser, et al.	800	298
	AE	5,858,719	01-12-1999	Hillman, et al.	435	69.1
	AF	5,851,788	12-22-1998	Fukuda, et al.	435	29
	AG	5,850,025	12-15-1998	Mirkov, et al.	800	279
	AH	5,847,258	12-08-1998	Ryals, et al.	800	205
	ΑI	5,840,537	11-24-1998	Bandman, et al.	435	69.1
	AJ	5,840,530	11-24-1998	Gubler, et al.	435	69.1
	AK	5,824,864	10-20-1998	Fox, et al.	800	265
	AL	5,821,096	10-13-1998	Peery, et al.	435	183
	AM	5,821,094	10-13-1998	Rothstein, et al.	435	172.3
	AN	5,804,693	09-08-1998	Gaffney, et al.	800	205
	AO	5,792,851	08-11-1998	Schuster, et al.	536	23.5
	AP	5,789,202	08-04-1998	Hoskins, et al.	435	69.3
	AQ	5,786,322	07-28-1998	Barrett, et al.	514	2
	AR	5,767,375	06-16-1998	Briggs, et al.	800	205
	AS	5,767,369	06-16-1998	Ryals, et al.	800	205
	AT	5,767,075	06-16-1998	Avruch, et al.	514	12
	AU	5,763,571	06-09-1998	Avruch, et al.	530	324
	AV	5,763,211	06-09-1998	Snodgrass, et al.	435	69.1
Examiner			Date Considered			



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Form PTO-1449 Modified			Docket No. 25,762-A USA	Application No. 10/086,464		
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		Filing Date 02/28/ 2002	Group 1645			
		U.S. F	ATENT DOCUM	MENTS	·	
Examiner Initials		Document No.	Date	Name	Class	Subclass
	BA	5,759,788	06-02-1998	Fremeau, et al.	435	7.21
	ВВ	5,756,684	05-26-1998	Johnson, et al.	530	388.21
	вс	5,753,226	05-19-1998	Greene, et al.	424	130.1
	BD	5,750,848	05-12-1998	Kruger, et al.	800	281
	BE	5,750,653	05-12-1998	Chu, et al.	530	350
	BF	5,750,652	05-12-1998	Artavanis-Tsakonas, et al.	530	350
	BG	5,710,018	01-20-1998	Dantzig, et al.	435	69.1
	вн_	5,688,681	11-18-1997	Kim	435	240.27
	BI	5,688,657	11-18-1997	Tsang, et al.	435	7.23
	BJ	5,683,983	11-04-1997	Barrett, et al.	514	12
	BK	5,683,693	11-04-1997	Noelle, et al.	424	144.1
•	BL	5,681,714	10-28-1997	Breitman, et al.	435	69.1
	BM	5,677,280	10-14-1997	Barrett, et al.	514	14
	BN	5,672,584	09-30-1997	Borchardt, et al.	514	11
	во	5,668,110	09-16-1997	Barrett, et al.	514	13
	BP	5,667,781	09-16-1997	Trowbridge, et al.	424	143.1
	BQ	5,665,356	09-09-1997	DeBurgh Bradley, et al.	424	153.1
	BR	5,654,276	08-05-1997	Barrett, et al.	514	13
	BS	5,643,873	07-01-1997	Barrett, et al.	514	12
	вт	5,612,191	03-18-1997	Briggs, et al.	435	69.1
BU 5,591,628			01-07-1997	B.ae butted.K, et al.	435	240.26
Examiner			Date Considere	ed		



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Form PTO-1449 Modified  List of Patents and Publications Cited by Applicants (Use several sheets if necessary)  U.S. Department of Commerce Patent and Trademark Office		Docket No. P-25,762-A USA	Application No. 10/086,464		•	
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		Filing Date 02/28/ 2002	Group 1645			
		U.S. P	ATENT DOCUME	ENTS		
Examiner Initials		Document No.	Date	Name	Class	Subclass
	CA	5,563,246	10-08-1996	Krulwich, et al.	530	350
	СВ	5,512,282	04-30-1996	Krivan, et al.	424	169.1
	CC	5,510,241	04-23-1996	Thorns	435	7.3
	CD	5,503,987	04-02-1996	Wagne, et al.	435	7.94
	CE	5,501,988	03-26-1996	Kobayashi, et al.	436	548
	CF	5,500,345	03-19-1996	Soe, et al.	435	7.1
	CG	5,496,705	03-05-1996	Sugano	435	7.23
	СН	5,422,108	06-06-1995	Mirkov, et al.	424	94.61
	CI	5,346,815	09-13-1994	Krulwich, et al.	435	69.1
	CJ	5,225,331	07-06-1993	Lacroix, et al.	435	7.34
	CK	5,124,147	06-23-1992	Wissner, et al.	424	85.8
	CL	4,828,985	05-09-1989	Self	435	7
		FOREIG	N PATENT DOCU	MENTS		
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					Yes	No
	CM	WO 94/09139	04-28-1994	PCT		
	CN	WO 97/13843	04-17-1997	PCT		
	СО					
	СР					
	CQ					
	CR					
	CS					
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AR 3		TECH CENTER 1600/2000	
Form PTO-1449 Modi		Docket No. P-25,762-A USA	Application No. 10/086,464
Cited	List of Patents and Publications Cited by Applicants (Use several sheets if necessary)  U.S. Department of Commerce Patent and Trademark Office		Silva, Y. Haffani
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DA	Lin, et al., Arabidopsis Chrom DATABASE EMBL AC Q9Z	nosome II BAC T30D6 Genomic NQ8 'Online! (May 1, 1999).	Sequence (abstract),
DB	Terryn, et al., Serine/Threonin 'Online AC 065672 (Aug. 1, 1	ne Protein Kinase (abstract), DA 1998).	ATABASE EMBL
DC		s thaliana <i>chromosome 1 BAC F</i> L 'Online! AC Q9ZUEO (May	
DD	Federspiel, et al., Sequence fro 'Online (Nov. 1, 1999).	om N.A. (abstract), DATABASI	E EMBL AC Q9XI96
DE	W. R. Pearson, et al., <i>Improve</i> 85:2444-48 (1988).	ed Tools for Biological Sequence	e Analysis, PNAS,
DF	W. R. Pearson, Rapid and Sen METHODS IN ENZYMOLG	nsitive Sequence Comparison wi Y, 183:63-98 (1990).	th FASTP ans FASTA,
DG	X. Tang, et al., Overexpressio Broad Resistance, PLANT CH	n of Pto Activates Defense Resp ELL, 11:15-29 (1999).	oonses and Confers
DH		Broad-spectrum Disease Resista ene in Systemic Acquired Resista 98).	
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DJ	D. M. Braun & J. C. Walker, Signaling Puzzle, TIBS, 21:70	Plant Transmembrane Receptor )-73 (1996).	rs: New Pieces in the
DK	G. I., Cassab, <i>Plant Cell Wall</i> MOL. BIOL., 49:281-309 (19	Proteins, ANNU. REV. PLAN' 98).	T PHYSIOL. PLANT
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Docket No. P.25,762-A USA   Application No. 10/086,464	G TRACE			TECHOL		
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